KE'S ENVIRONMENTAL SERVICE

COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ginger Cecil APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: 3BR Home PROPOSED DESIGN FLOW (.1949): 360gal/Day PROPERTY SIZE: 128' X 160'
LOCATION OF SITE: Bethany Trace Charlie Combs Lot 1 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAF
1	9% linear to complex	0to24"	CL	SBK FitoFY SEXP	2.5YR 5/6	40"	PS	PS	PS .3to.35
		24to40"	SCL	WSBK FY SEXP					
		40to48"	Saprolite						
2	9% linear to complex	0to39"	C	SBK FitoFY SEXP	2.5YR 4/6	39"	PS	PS	PS .3
		39"+	Rock						
3	10% linear to complex	0to30"	C	SBK FitoFY SEXP	2.5YR 5/6	48"	PS	PS	PS .3to.35
		30to48"	SCL	WSBK FY SEXP					
4	8% linear to complex	0to30"	C	SBK FitoFY SEXP	(2.5YR 5/6)	48"	PS	PS	PS .3to.35
		30to48"	SCL	WSBK FY SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25to50% Reduction	Pumped 50% Red.
Site LTAR	.3	.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: J.C. Motte RS
OTHER(S) PRESENT: _____